

Seasonal Prediction of Tropical Cyclones over the North Atlantic and Western North Pacific

Daniel J. Bafort*

*Atmospheric, Oceanic and Planetary Physics, Department of Physics, University of Oxford,
Oxford, UK*

Kevin I. Hodges

National Centre for Atmospheric Science and Department of Meteorology, University of Reading

Antje Weisheimer

National Centre for Atmospheric Science, University of Oxford, Oxford, UK

European Centre for Medium-Range Weather Forecasts, Reading, UK

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15 (approximate horizontal grid spacing in parentheses). Values given in data grid
16 row refer to resolutions for required variables available for download from the
17 C3S data store and might differ from the model resolution. 3

	<i>ERA5</i>	<i>ERA-Interim</i>	<i>JRA55</i>	<i>NCEP-CFSR</i>	<i>MERRA2</i>
<i>Assimilation</i>	4D-VAR	4D-VAR	4D-VAR	3D-VAR	3D-VAR
<i>Model resolution</i>	TL639L137	TL255L60	TL319L60	T382L64	Cubed sphere (50km)
<i>Data grid</i>	1280x640	512x256	288x145	720x361	576x361

18 TABLE ST1. Summary of the reanalysis datasets used in this study. Abbreviations: 4D-Var, 4D variational
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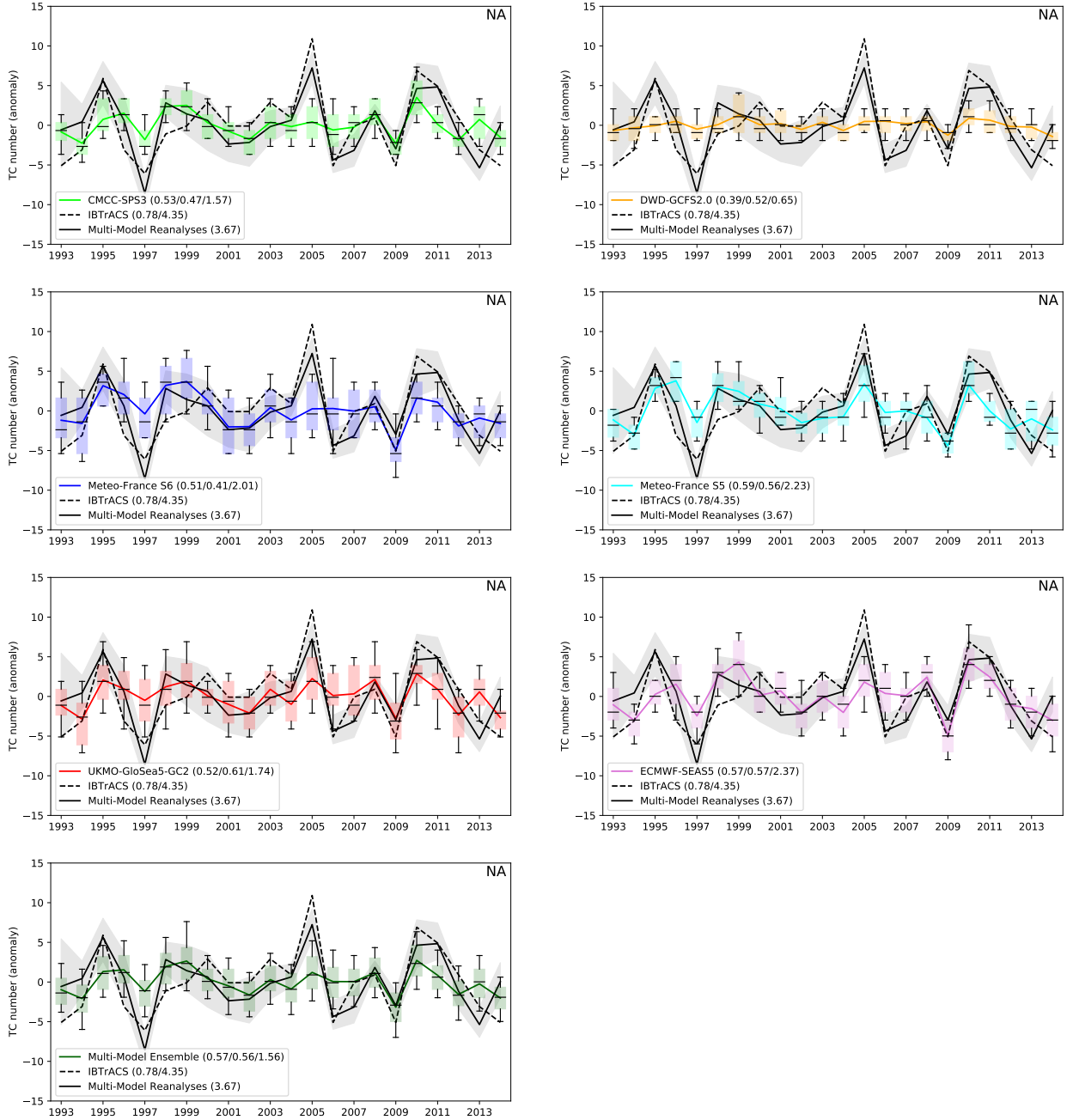


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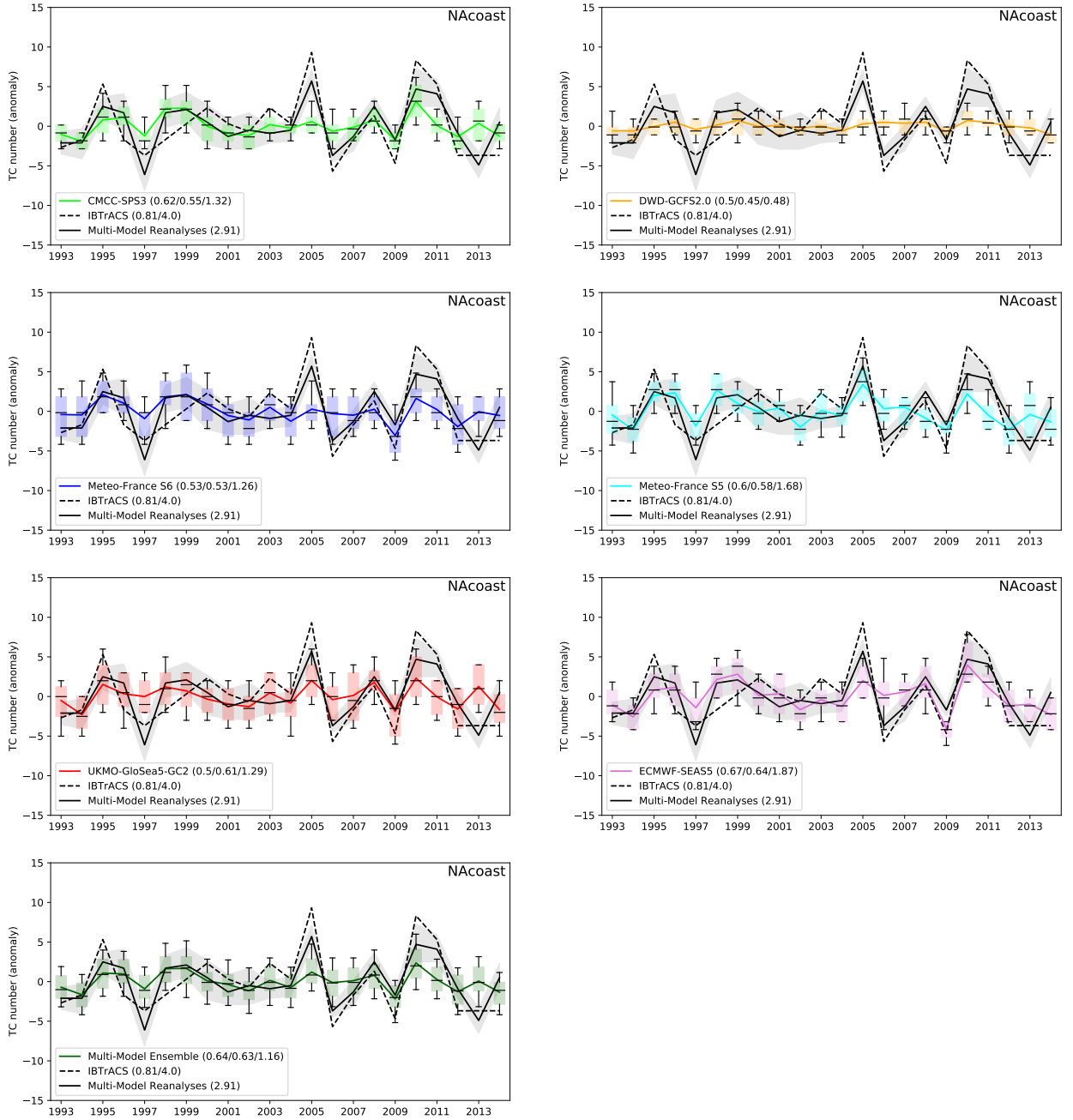


FIG. S2. Same as S1 for NAcost.

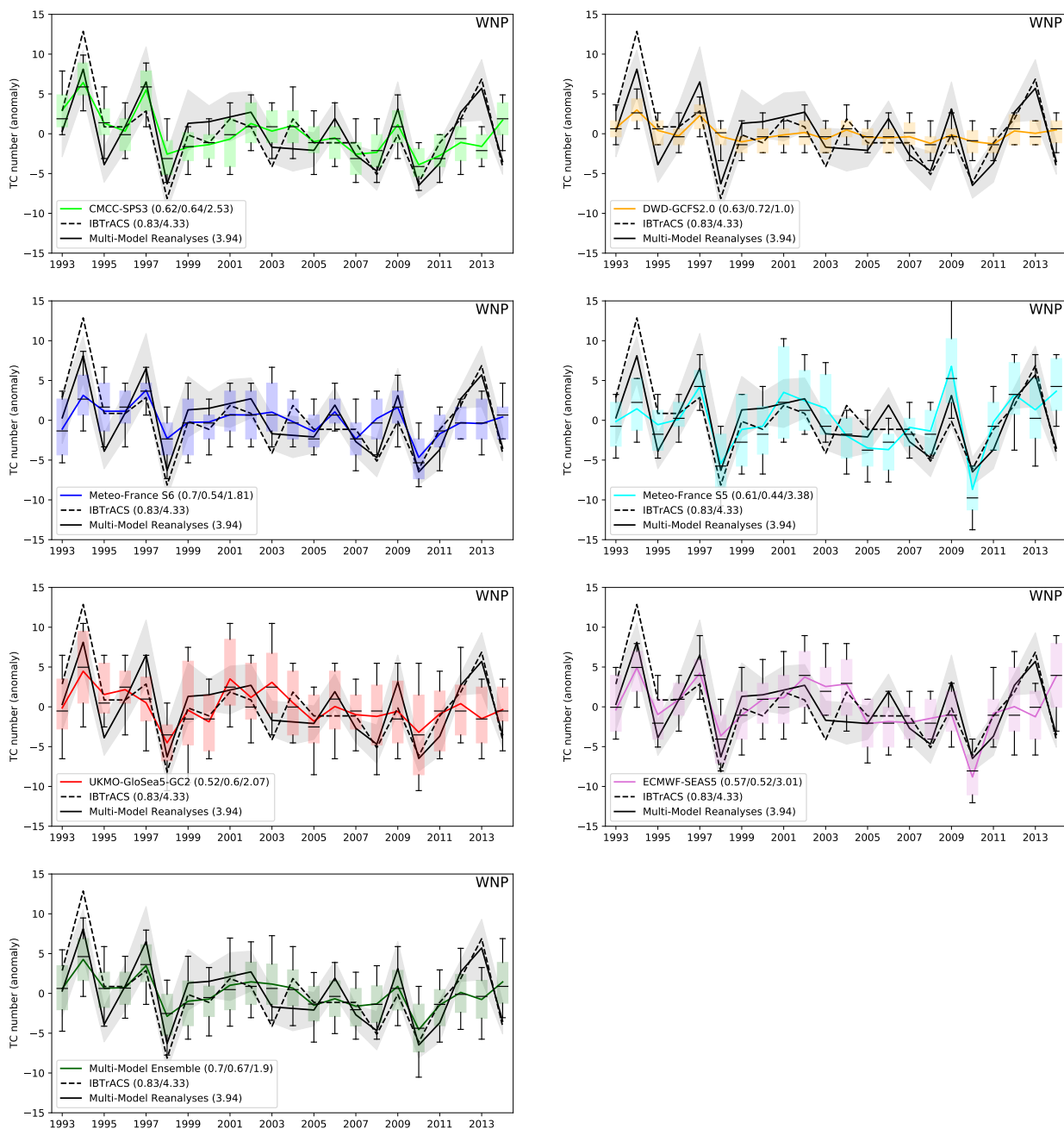


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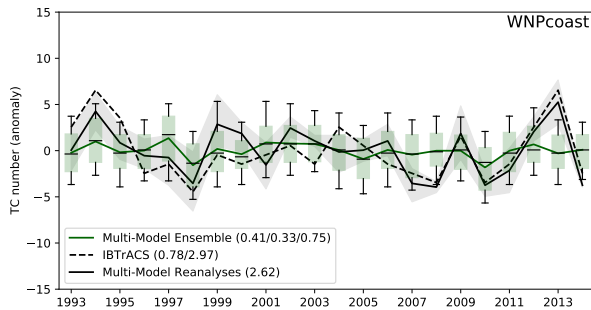
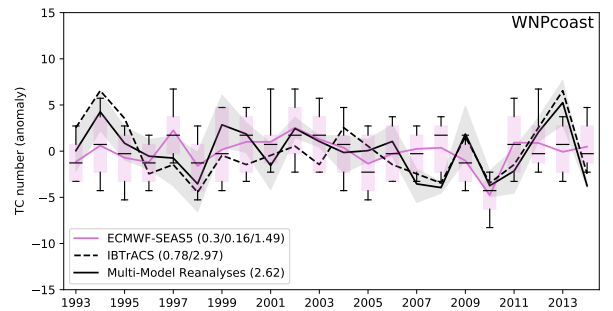
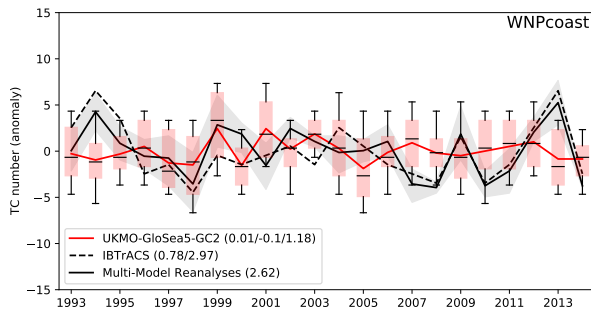
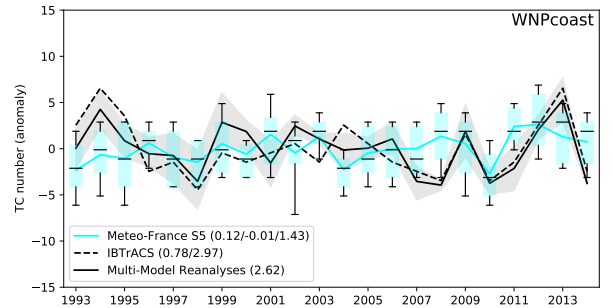
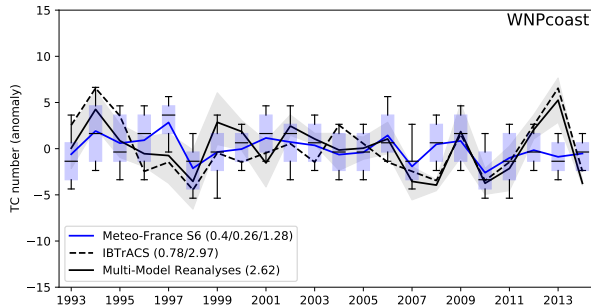
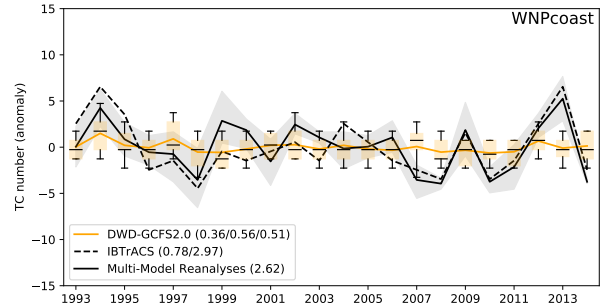
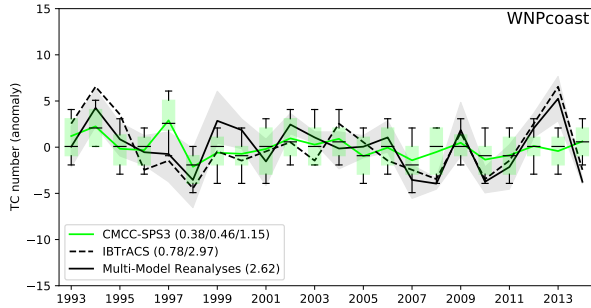


FIG. S4. Same as S1 for WNPcoast.

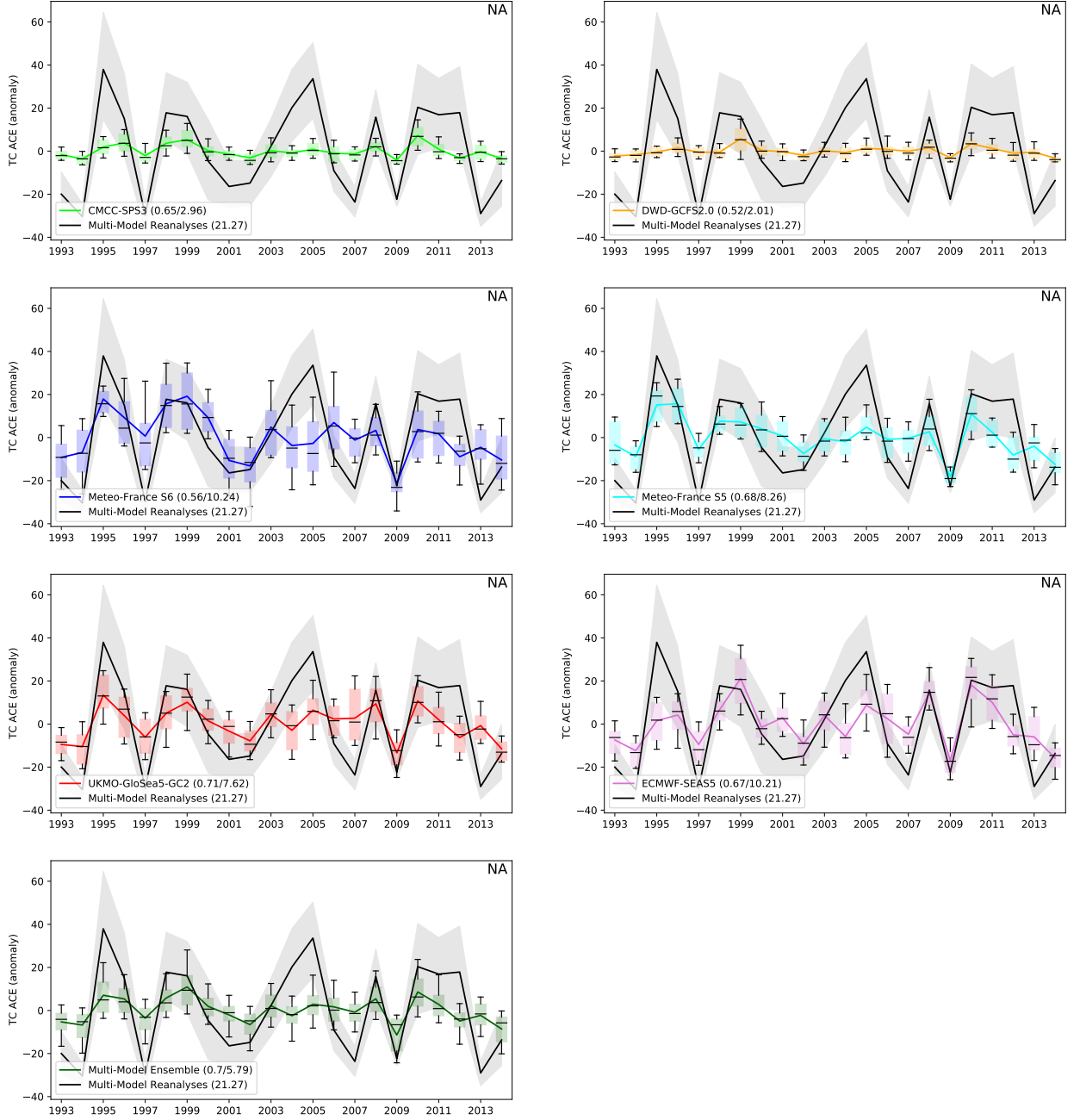


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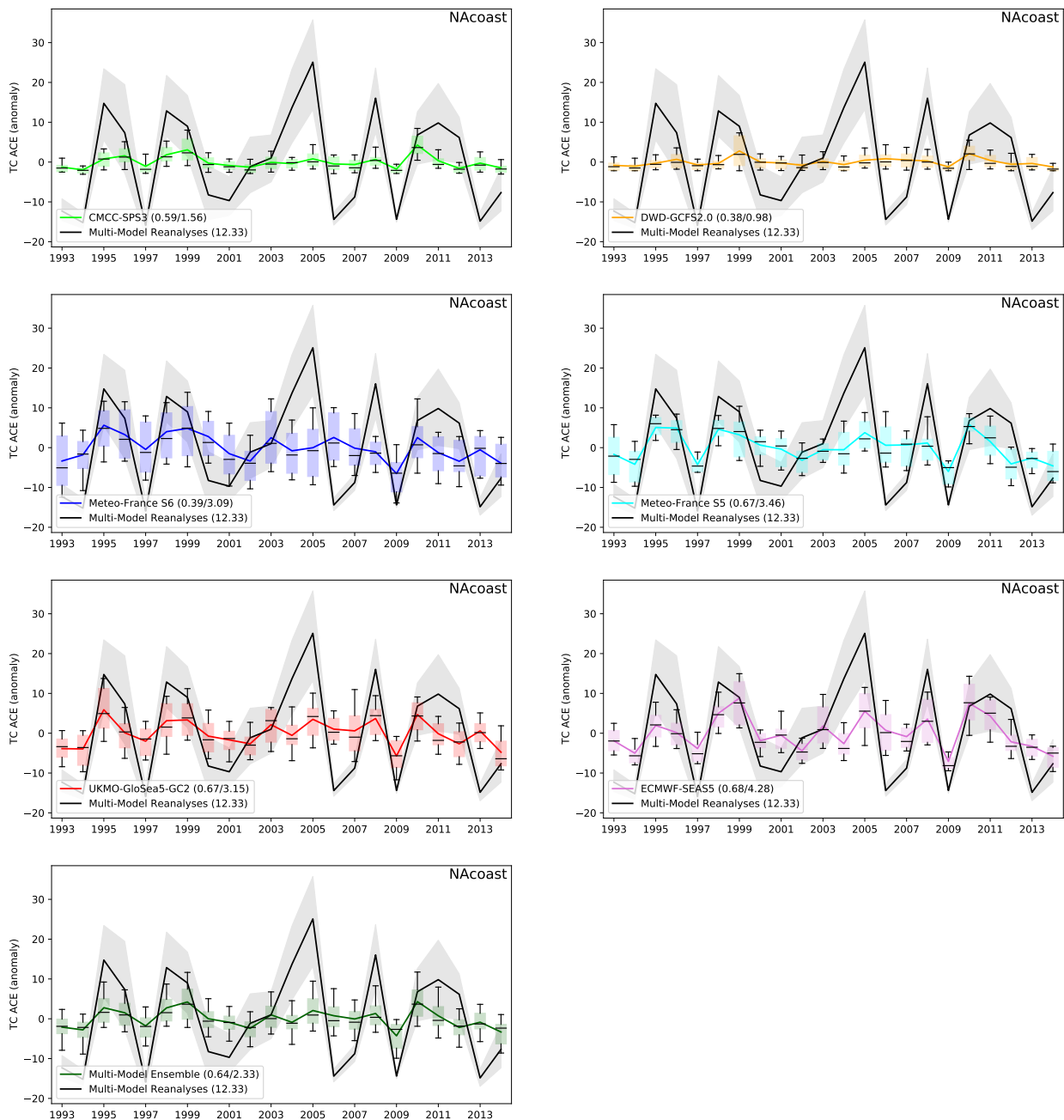


FIG. S6. Same as S5 for NAcost.

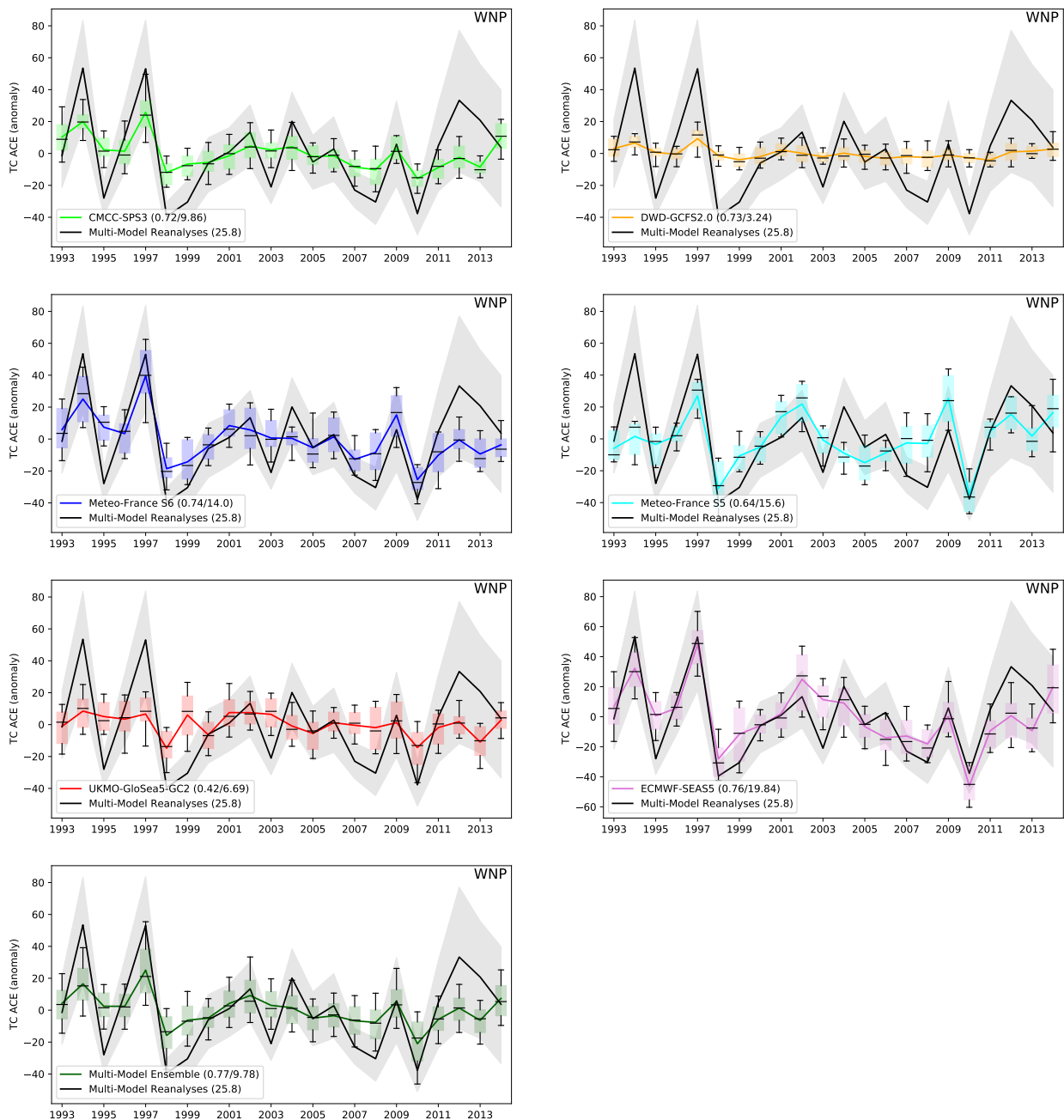


FIG. S7. Same as S5 for WNP.

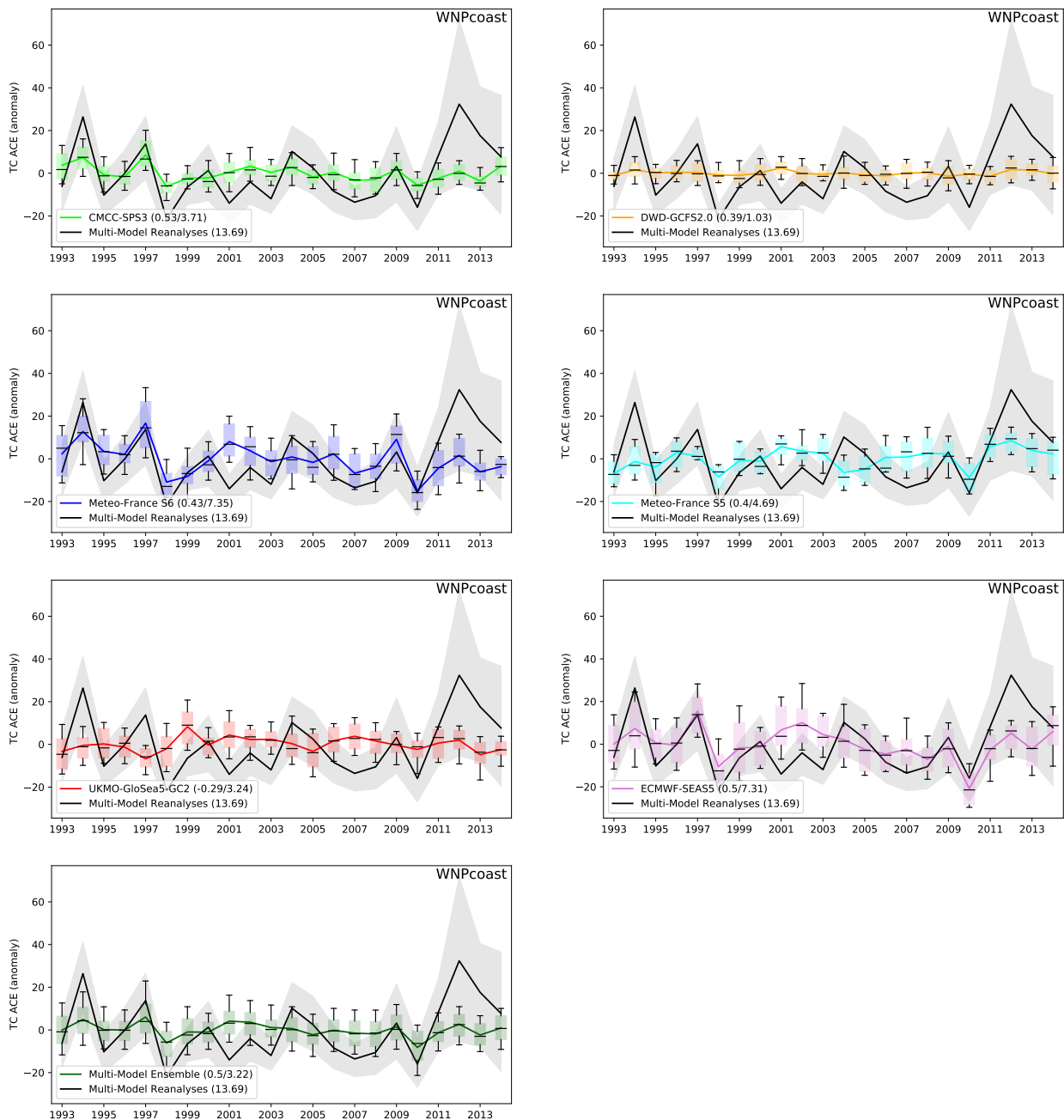


FIG. S8. Same as S5 for WNPcoast.

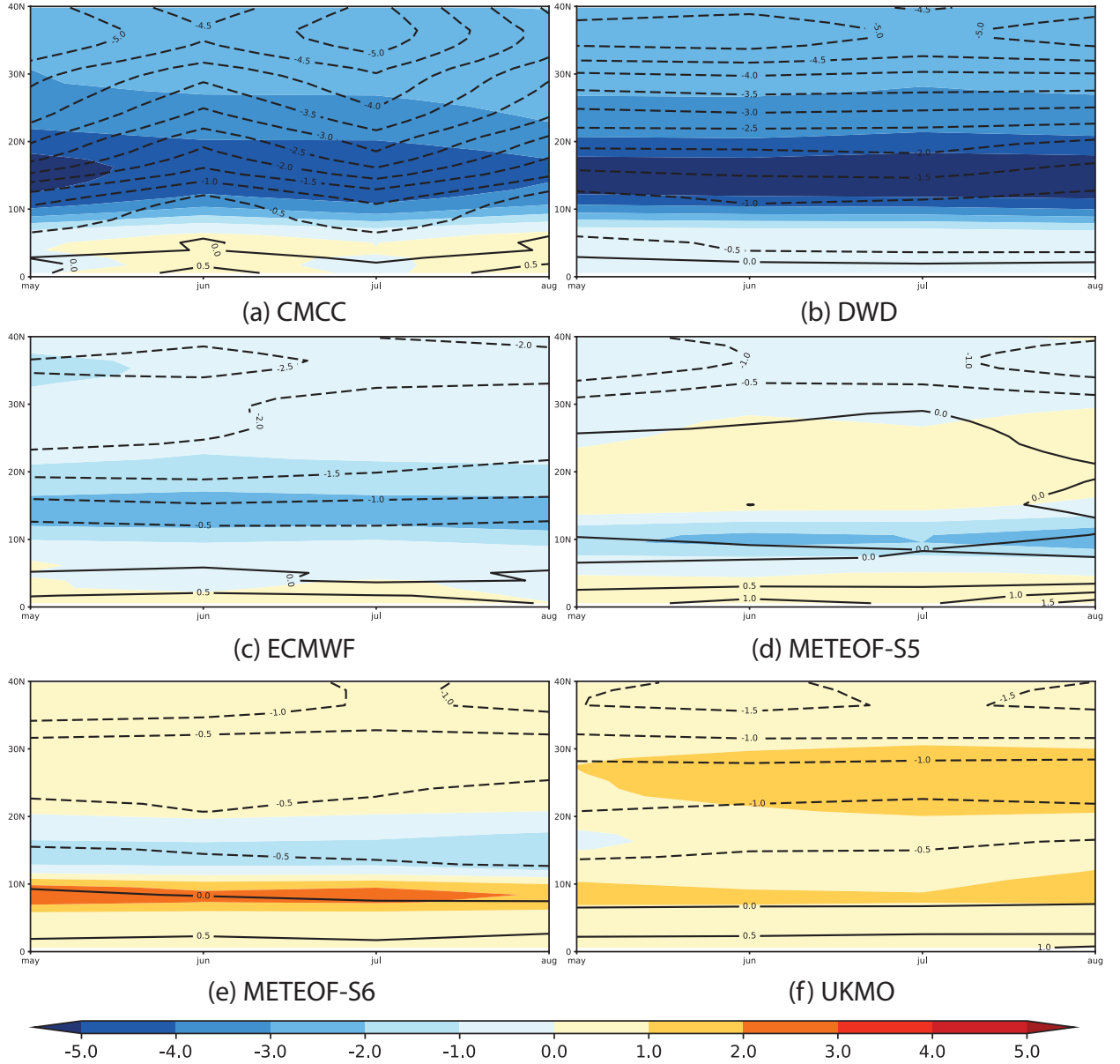


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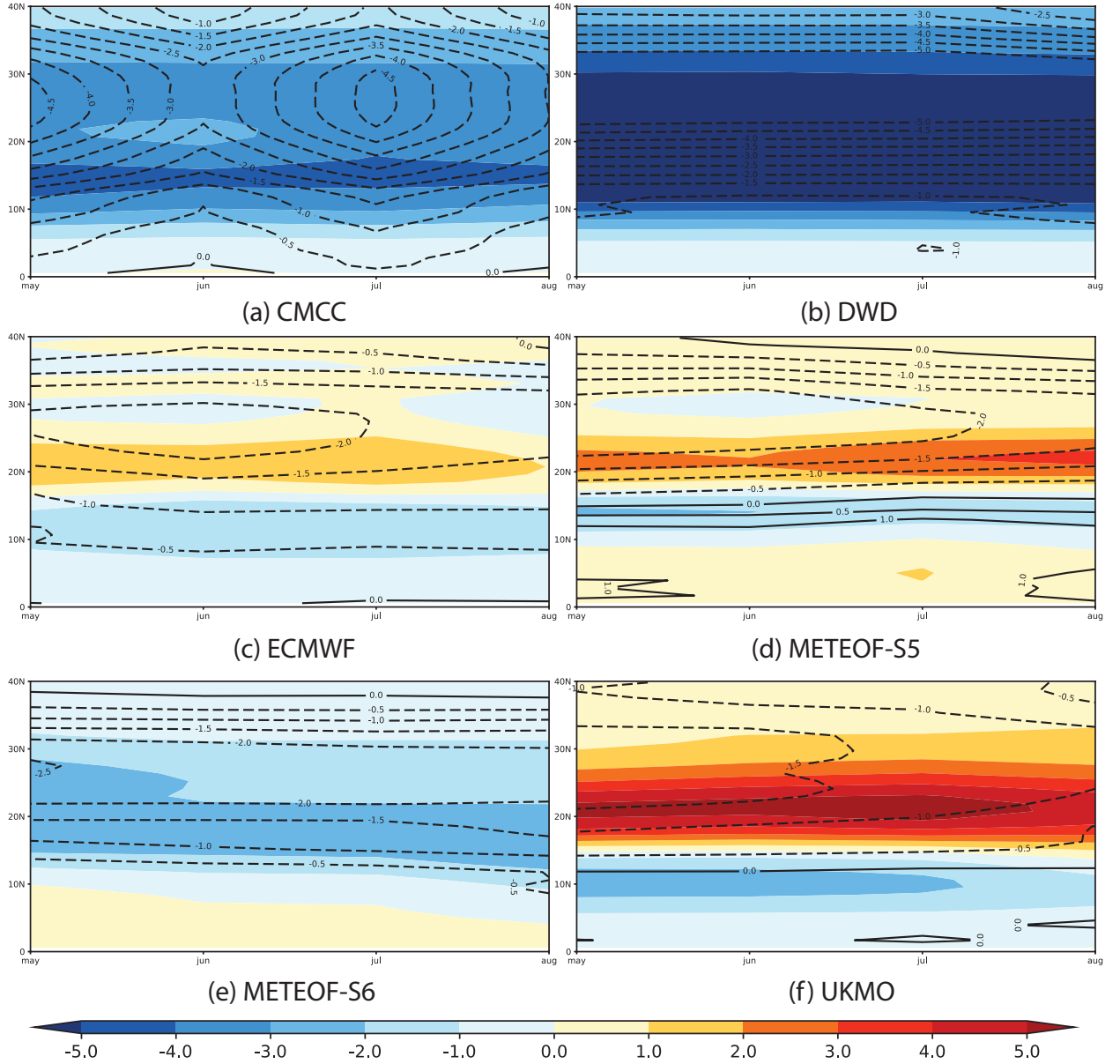


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